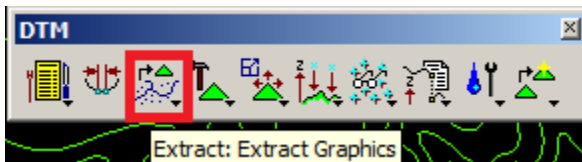
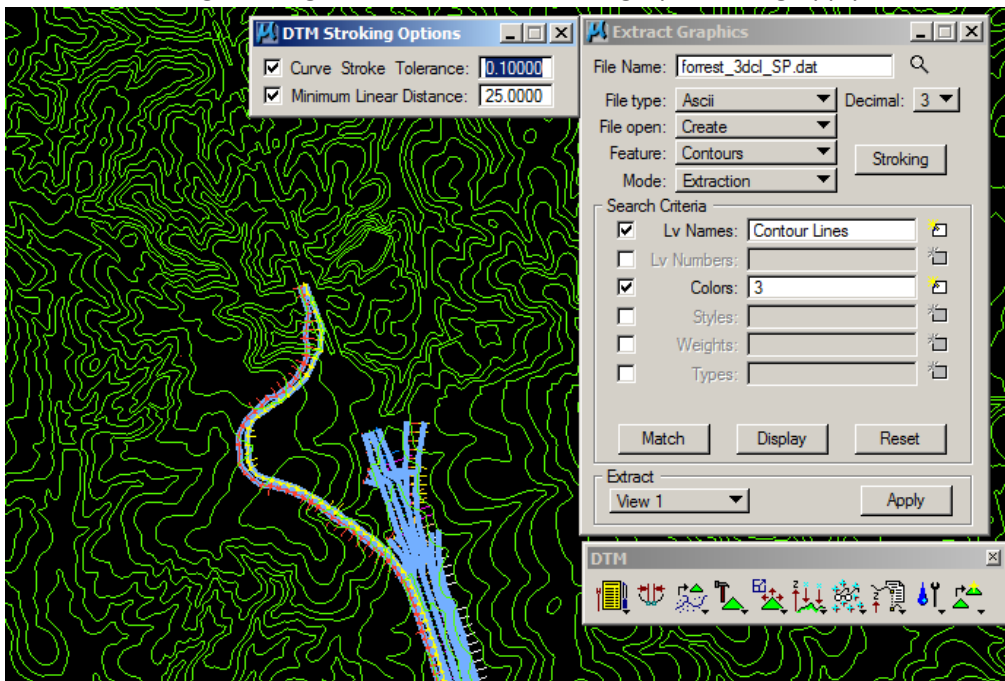


Creating a TIN file from Contours & using DTM Drainage Tools (1-1-2012)

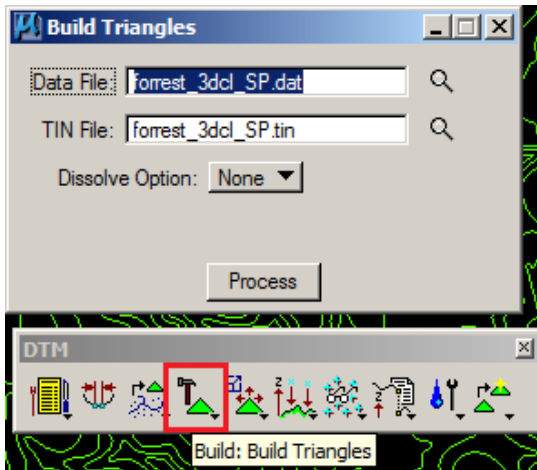
1. Open 3d DGN file that contains contours & reference the alignment file, EP, topo, and/or Ditch lines so you know the general area of the project.
2. Invoke GeoPak -> Road -> DTM Tools
3. Choose Extract Graphics



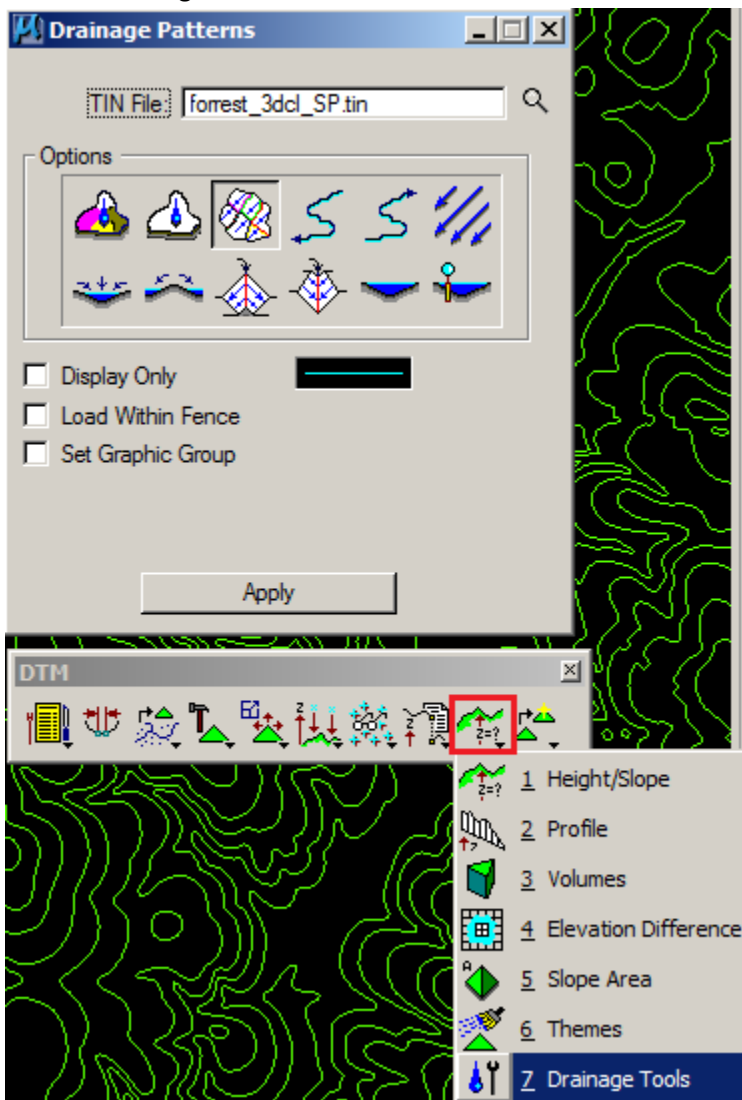
4. Fit your view and then window area to the approximate project area. Fill out the dialog as shown below, tag stroking and check on the Stroking Options, Tag Apply.



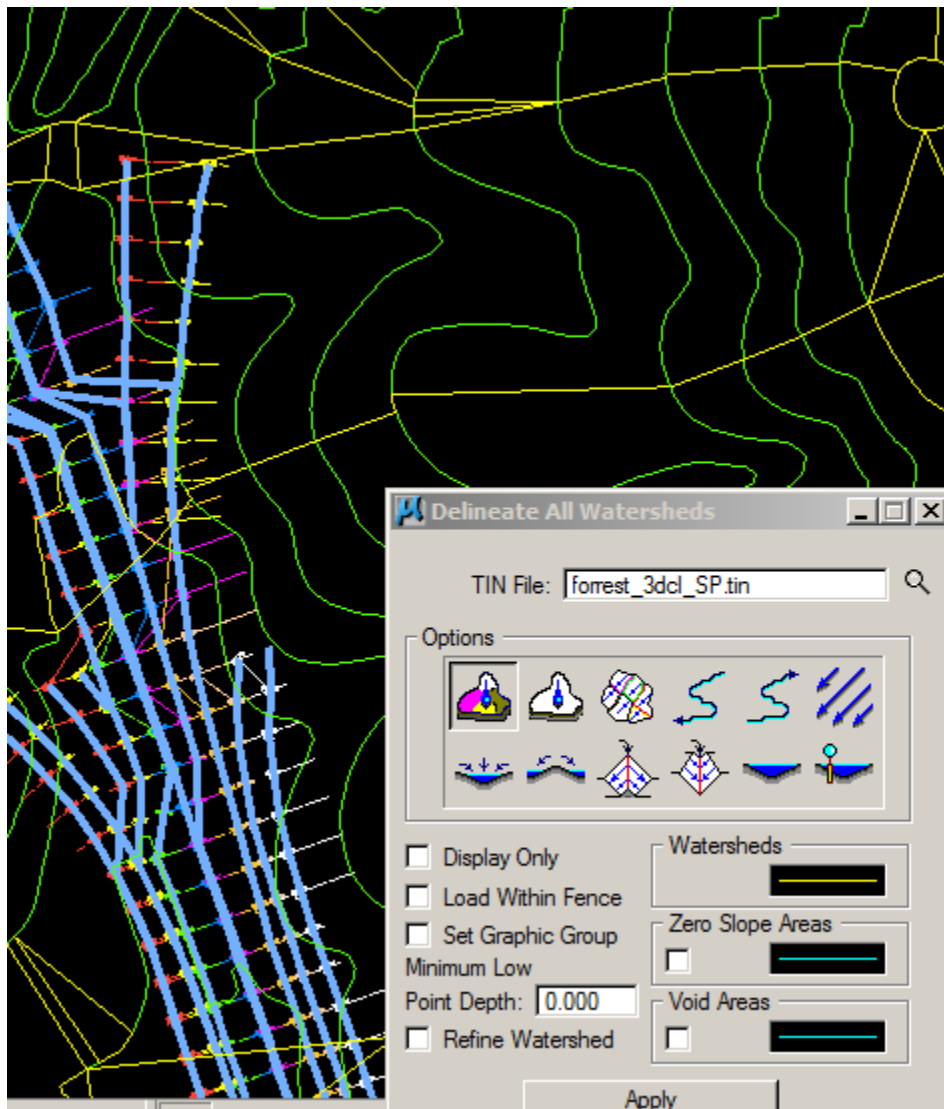
5. Build Triangles (TIN)



6. Choose Drainage Patterns:



7. Delineate All Watersheds (Image below is with Microstation Settings-> View Attributes> Fill Off)



8. Downstream Trace – Drawn by tagging apply & then sending a DP to the point shown below.

